



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Vogels et al.

Serial No.: 10/783,510

Filed: February 20, 2004

For: MEANS AND METHODS FOR
FIBROBLAST-LIKE OR MACROPHAGE-
LIKE CELL TRANSDUCTION

Confirmation No.: 2693

Examiner: Q. LI

Group Art Unit: 1633

Attorney Docket No.: 2578-3982.3US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 17, 2006
Date

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
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Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of any cited foreign patents, publications, or pending unpublished U.S. applications are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

07/24/2006 GWORDDF1 00000008 10783510.

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180.00 OP

Other Documents

HANYUDA et al., Activated leucocytes express and secrete macrophage inflammatory protein-1alpha upon interaction with synovial fibroblasts of rheumatoid arthritis via a beta2-integrin/ICAM-1 mechanism, Rheumatology, 2003, pp. 1390-97, Vol. 42.

KITAMURA et al., Unique Localization of Protein Gene Product 9.5 in Type B Synoviocytes in the Joints of the Horse, The Journal of Histochemistry & Cytochemistry, 1999, pp. 343-51, Vol. 47, No. 3.

FIRESTEIN, GARY S., Immunologic Mechanisms in the Pathogenesis of Rheumatoid Arthritis, Journal of Clinical Rheumatology, June 2005, pp. S39-S44, Vol. 11, No. 3.

FOWLER et al., Synovial Metaplasia, A Specialized Form of Repair, Arch Pathol Lab Med, June 2002, pp. 727-30, Vol. 126.

ZHENG et al., Interleukin-1 receptor antagonist intervenes in signaling between different types of synoviocytes in rats with adjuvant arthritis, Acta Pharmacologica Sinica, January 2006, pp. 111-18, Vol. 27, No. 1.


BARLAND et al., Electron Microscopy of the Human Synovial Membrane, The Journal of Cell Biology, 1962, pp. 207-20, Vol. 14.

Serial No.: 10/783,510

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

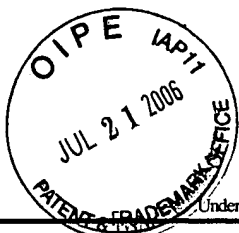
Respectfully submitted,



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Date: July 14, 2006
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Enclosures: Form PTO/SB/08
Cited Nonpatent Documents
Check in the amount of \$180.00 Document in ProLaw



PTO/SB/08B(10-03)

Approved for use through 7/31/2006. OMB 0651-0031

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|------------------------|-------------------|
| Application Number | 10/783,510 |
| Filing Date | February 20, 2004 |
| First Named Inventor | Vogels et al. |
| Group Art Unit | 1633 |
| Examiner Name | Q. LI |
| Attorney Docket Number | 2578-3982 3LIS |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|------------------------|--------------------------|---|----------------|
| | | HANYUDA et al., Activated leucocytes express and secrete macrophage inflammatory protein-1alpha upon interaction with synovial fibroblasts of rheumatoid arthritis via a beta2-integrin/ICAM-1 mechanism, Rheumatology, 2003, pp. 1390-97, Vol. 42. | |
| | | KITAMURA et al., Unique Localization of Protein Gene Product 9.5 in Type B Synoviocytes in the Joints of the Horse, The Journal of Histochemistry & Cytochemistry, 1999, pp. 343-51, Vol. 47, No. 3. | |
| | | FIRESTEIN, GARY S., Immunologic Mechanisms in the Pathogenesis of Rheumatoid Arthritis, Journal of Clinical Rheumatology, June 2005, pp. S39-S44, Vol. 11, No. 3. | |
| | | FOWLER et al., Synovial Metaplasia, A Specialized Form of Repair, Arch Pathol Lab Med, June 2002, pp. 727-30, Vol. 126. | |
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